

DY

**ELECTRONIC ENDOSCOPE**

**Patent number:** JP2003245245  
**Publication date:** 2003-09-02  
**Inventor:** TAKIGAWA TAKASHI; NAKAMURA TAKEAKI;  
KUBOTANI TOSHIYUKI; SUDO MASARU; UZAWA  
TSUTOMU; KIKUCHI AKIRA  
**Applicant:** OLYMPUS OPTICAL CO  
**Classification:**  
- international: **A61B1/00; A61B1/04; G02B23/24; G02B23/26;  
H04N5/225; A61B1/00; A61B1/04; G02B23/24;  
G02B23/26; H04N5/225; (IPC1-7): A61B1/00;  
A61B1/04; G02B23/24; G02B23/26; H04N5/225**  
- european:  
**Application number:** JP20020048316 20020225  
**Priority number(s):** JP20020048316 20020225

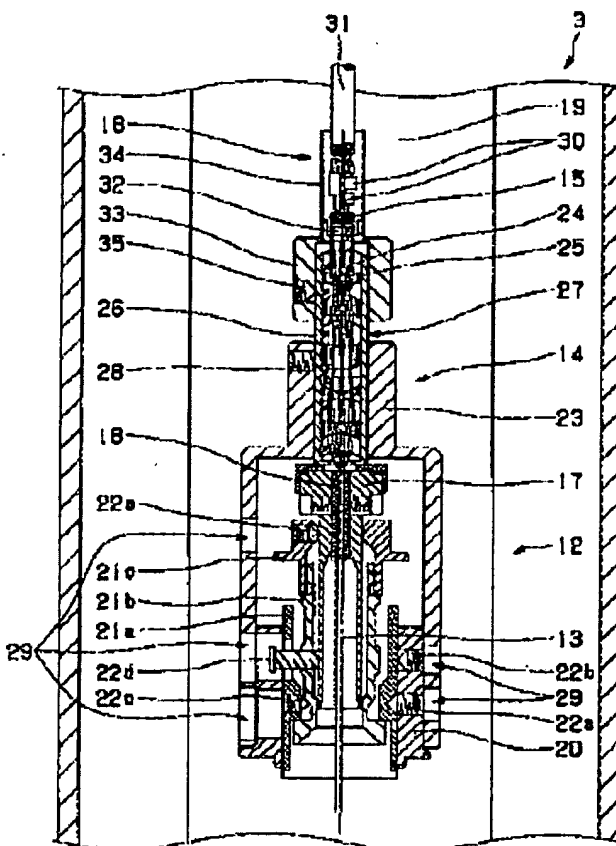
Report a data error here

**Abstract of JP2003245245**

**PROBLEM TO BE SOLVED:** To provide an electronic endoscope which facilitates repair work for the replacement of the insertion tube and connector parts and the like.

**SOLUTION:** In the electronic endoscope, a connection part of an image guide fiber bundle 13 and a relay optical system unit 14, a connection part of the relay optical system unit 14 and a solid image sensor 15 and a connection part of a light guide fiber bundle 38 on the side of the insertion tube and a light guide fiber bundle 37 on the side of the connectors are arranged within an operating part 3 while the individual connectors are made separable.

**COPYRIGHT:** (C)2003,JPO



Data supplied from the esp@cenet database - Worldwide